

Abstract

Transparent acrylate pressure-sensitive adhesive comprising a filler, the acrylate-pressure sensitive adhesive comprising a polyacrylate and particles of silicate and/or of silica gel. The particles of silicate and/or of silica gel have a size of not more than 50 nm. The acrylate pressure-sensitive adhesive is prepared by a process in which acrylates and comonomers are polymerized in the presence of at least one organic solvent or in bulk, the particles of silicate and/or of silica gel being mixed in before or after the polymerization.